

OIPE

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/023,476A

DATE: 07/02/2002
TIME: 10:12:29

Input Set : A:\seq lsit.txt

61 cgaggatgtt cggtgctcct cgcagaatat gatggctggt ccaagattga at

Output Set: N:\CRF3\07022002\J023476A.raw

ENTERED

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3 <110> APPLICANT: I.R.D. and ADRAO
     5 <120> TITLE OF INVENTION: Means for identifying the locus of a major resistance
             gene with respect to the virus of the rice yellow mottle virus
             and uses thereof".
     9 <130> FILE REFERENCE: 59783-1421
C--> 11 <140> CURRENT APPLICATION NUMBER: US/10/023,476A
C--> 12 <141> CURRENT FILING DATE: 2002-06-13
    14 <150> PRIOR APPLICATION NUMBER: 9907831
    15 <151> PRIOR FILING DATE: 1999-06-21
    17 <160> NUMBER OF SEQ ID NOS: 12
    19 <170> SOFTWARE: PatentIn Ver. 2.1
    21 <210> SEQ ID NO: 1
    22 <211> LENGTH: 16
    23 <212> TYPE: DNA
    24 <213> ORGANISM: Artificial sequence
    26 <220> FEATURE:
    27 <223> OTHER INFORMATION: Description of Artificial sequence: EcoRI adapter
    29 <400> SEQUENCE: 1
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    30 gactgcgtac caattc
    33 <210> SEQ ID NO: 2
    34 <211> LENGTH: 16
    35 <212> TYPE: DNA
    36 <213> ORGANISM: Artificial sequence
    38 <220> FEATURE:
    39 <223> OTHER INFORMATION: Description of Artificial sequence: MseI adapter
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    46 <211> LENGTH: 472
    47 <212> TYPE: DNA
    48 <213> ORGANISM: Artificial sequence
    50 <220> FEATURE:
    51 <223> OTHER INFORMATION: Description of Artificial sequence: M1 marker match
    53 <400> SEQUENCE: 3
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    55 ggttcaacgt cggagaaaca ggctgcgacg ggcagcaagg tgccggcggc ggatcggagg 120
    56 aaggaaaagg aggaaatcga agttatgctg gaggggcttg acctaagggc agatgaggag 180
    57 gaggatgtgg aattggagga agatctagag gagcttgagg cagatgcaag atggctagcc 240
    58 ctagccacag ttcatacgaa gcgatcgttt agtcaagggg ctttctttgg gagtatgcgc 300
    59 tcaqcatqqa actqcqcqaa agaaqtagat ttcaqaqcaa tgaaaqacaa tctqttctcg 360
    60 atccaattca attgtttggg ggattgggaa cgagttatga atgaaggtcc atggaccttt 420
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64 <210> SEQ ID NO: 4

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Input Set : A:\seq lsit.txt

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- 65 <211> LENGTH: 21 66 <212> TYPE: DNA
- 67 <213> ORGANISM: Artificial sequence
- 69 <220> FEATURE:
- 70 <223> OTHER INFORMATION: Description of Artificial sequence:primer complementary to M1 marker match

. 72 <400> SEQUENCE: 4

- 73 aggaagggga acacaacagc c
- 76 <210> SEQ ID NO: 5 77 <211> LENGTH: 21
- 78 <212> TYPE: DNA
- 79 <213> ORGANISM: Artificial sequence
- 81 <220> FEATURE:
- 82 <223> OTHER INFORMATION: Description of Artificial sequence:primer complementary to M1 marker match
 - 84 <400> SEQUENCE: 5
 - 85 ttatgctgga ggggcttgac c
 - 88 <210> SEQ ID NO: 6 89 <211> LENGTH: 21
 - 90 <212> TYPE: DNA
 - 91 <213> ORGANISM: Artificial sequence
 - 93 <220> FEATURE:
- 94 <223> OTHER INFORMATION: Description of Artificial sequence:primer complementary to M1 marker match
 - 96 <400> SEQUENCE: 6
 - 97 gcagttccat gctgagcgca t
 - 100 <210> SEQ ID NO: 7
 - 101 <211> LENGTH: 21
 - 102 <212> TYPE: DNA
 - 103 <213> ORGANISM: Artificial sequence
 - 105 <220> FEATURE:
- 106 <223> OTHER INFORMATION: Description of Artificial sequence:primer complementary to M1 marker match
 - 108 <400> SEQUENCE: 7
 - 109 ccgaacatcc tcgaaaggtc c
 - 112 <210> SEO ID NO: 8
 - 113 <211> LENGTH: 21
 - 114 <212> TYPE: DNA
 - 115 <213> ORGANISM: Artificial sequence
 - 117 <220> FEATURE:
- 118 <223> OTHER INFORMATION: Description of Artificial sequence:primer complementary to M1 marker match
 - 120 <400> SEQUENCE: 8
 - 121 tcatattctq cqaqqaqcac c
 - 124 <210> SEQ ID NO: 9
 - 125 <211> LENGTH: 121
 - 126 <212> TYPE: DNA
 - 127 <213> ORGANISM: Artificial sequence
 - 129 <220> FEATURE:
- 130 <223> OTHER INFORMATION: Description of Artificial sequence: fragment identified as marker M2
 - 132 <400> SEQUENCE: 9
 - 133 aattcacccc atgccctaag ttaggacgtt ctcagcttag tggtgtggta gctttttcta 60



134 ttttcctaag cacccattga agtatttgc attggaggtg geettaggtt tgcctetgtt 120 135 a 121 $\,$



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Input Set : A:\seq lsit.txt

Output Set: N:\CRF3\07022002\J023476A.raw

- 138 <210> SEQ ID NO: 10 139 <211> LENGTH: 20
- 140 <212> TYPE: DNA
- 141 <213> ORGANISM: Artificial sequence
- 143 <220> FEATURE:
- 144 <223> OTHER INFORMATION: Description of Artificial sequence:primer complementary to
- M2 marker match
 - 146 <400> SEQUENCE: 10
 - 147 aacctaaggc cacctccaat
 - 150 <210> SEQ ID NO: 11
 - 151 <211> LENGTH: 19
 - 152 <212> TYPE: DNA
 - 153 <213> ORGANISM: Artificial sequence
 - 155 <220> FEATURE:
 - 156 <223> OTHER INFORMATION: Description of Artificial sequence:primer complementary to

M2 marker match

- 158 <400> SEQUENCE: 11
- 159 gcaaacctaa ggccacctc
- 162 <210> SEQ ID NO: 12
- 163 <211> LENGTH: 19
- 164 <212> TYPE: DNA
- 165 <213> ORGANISM: Artificial sequence
- 167 <220> FEATURE:
- 168 <223> OTHER INFORMATION: Description of Artificial sequence:primer complementary to
- M2 marker match
 - 170 <400> SEQUENCE: 12
 - 171 attcacccca tgccctaag

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VERIFICATION SUMMARY

PATENT APPLICATION: US/10/023,476A

Input Set : A:\seq lsit.txt
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L:11 M:270 C: Current Application Number differs, Replaced Application Number

L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date